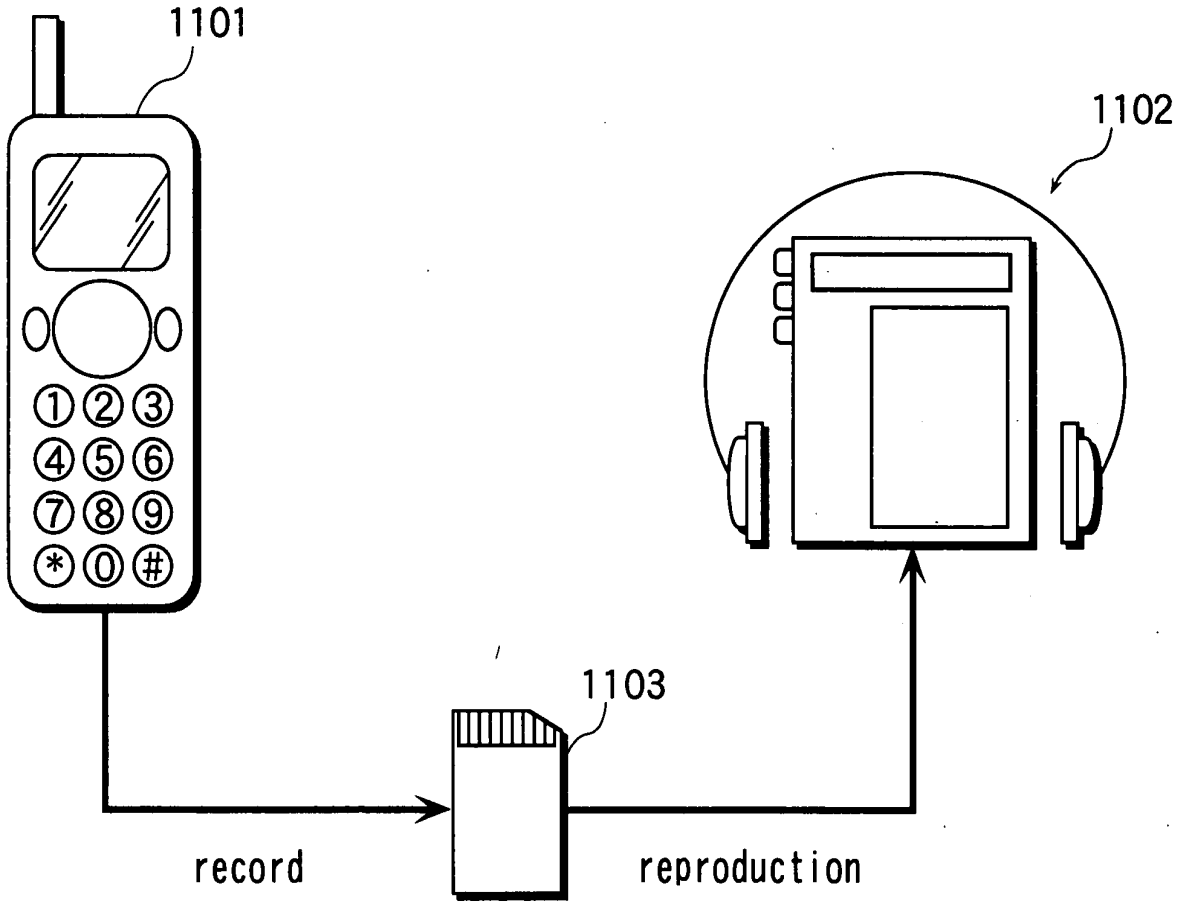
Fig. 1



EP 0 762 660 A2

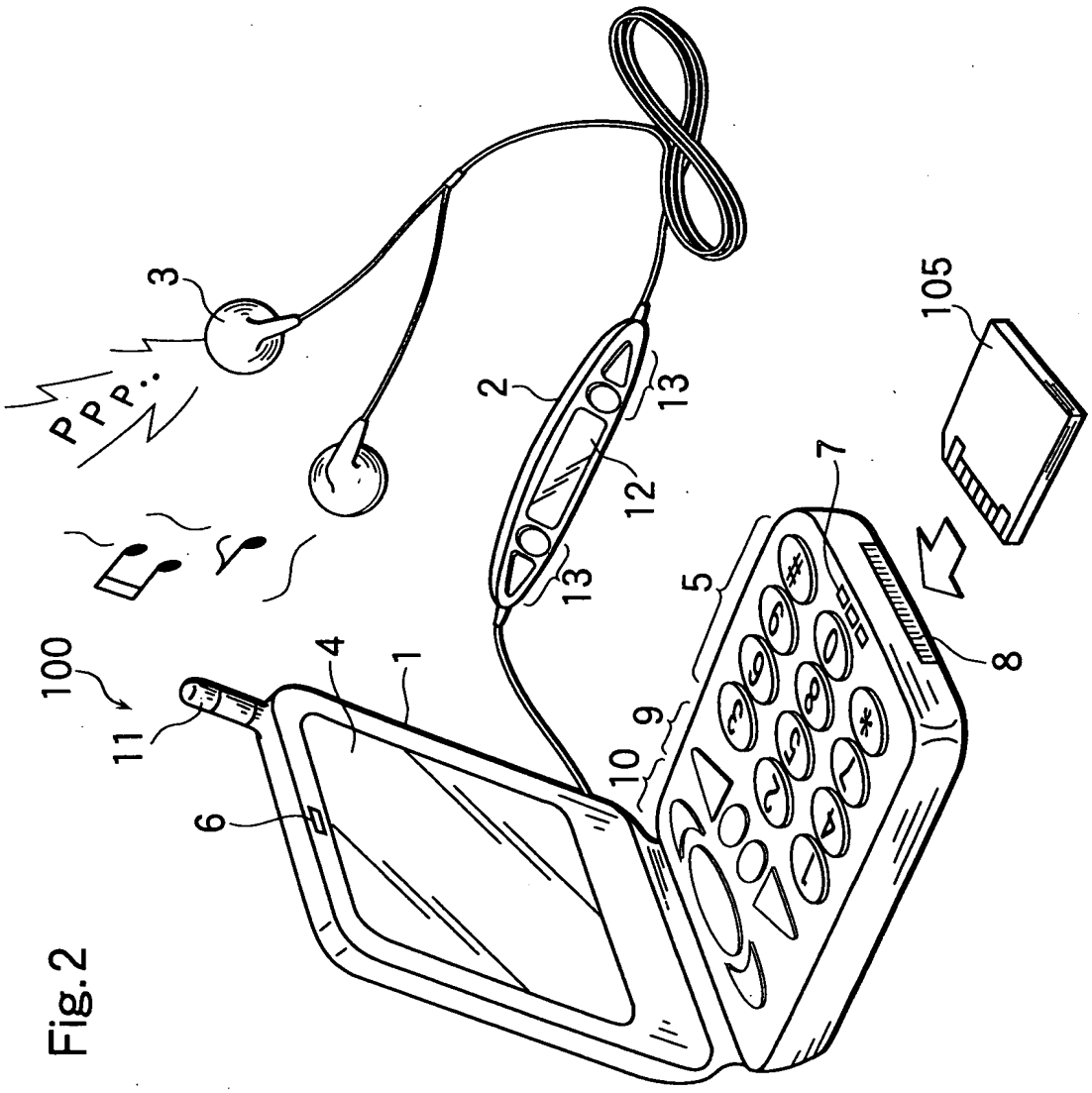


Fig.2

Fig.3

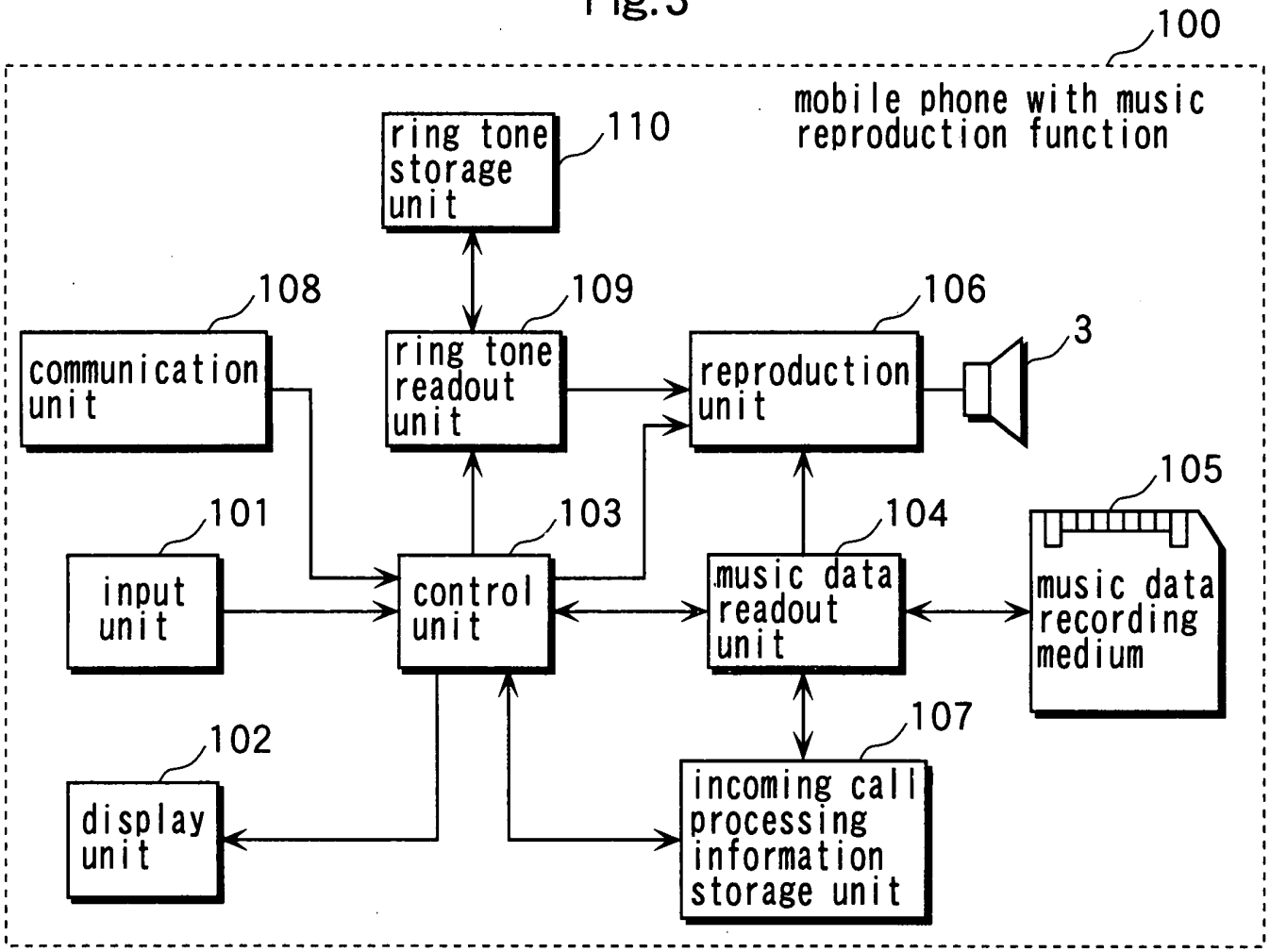
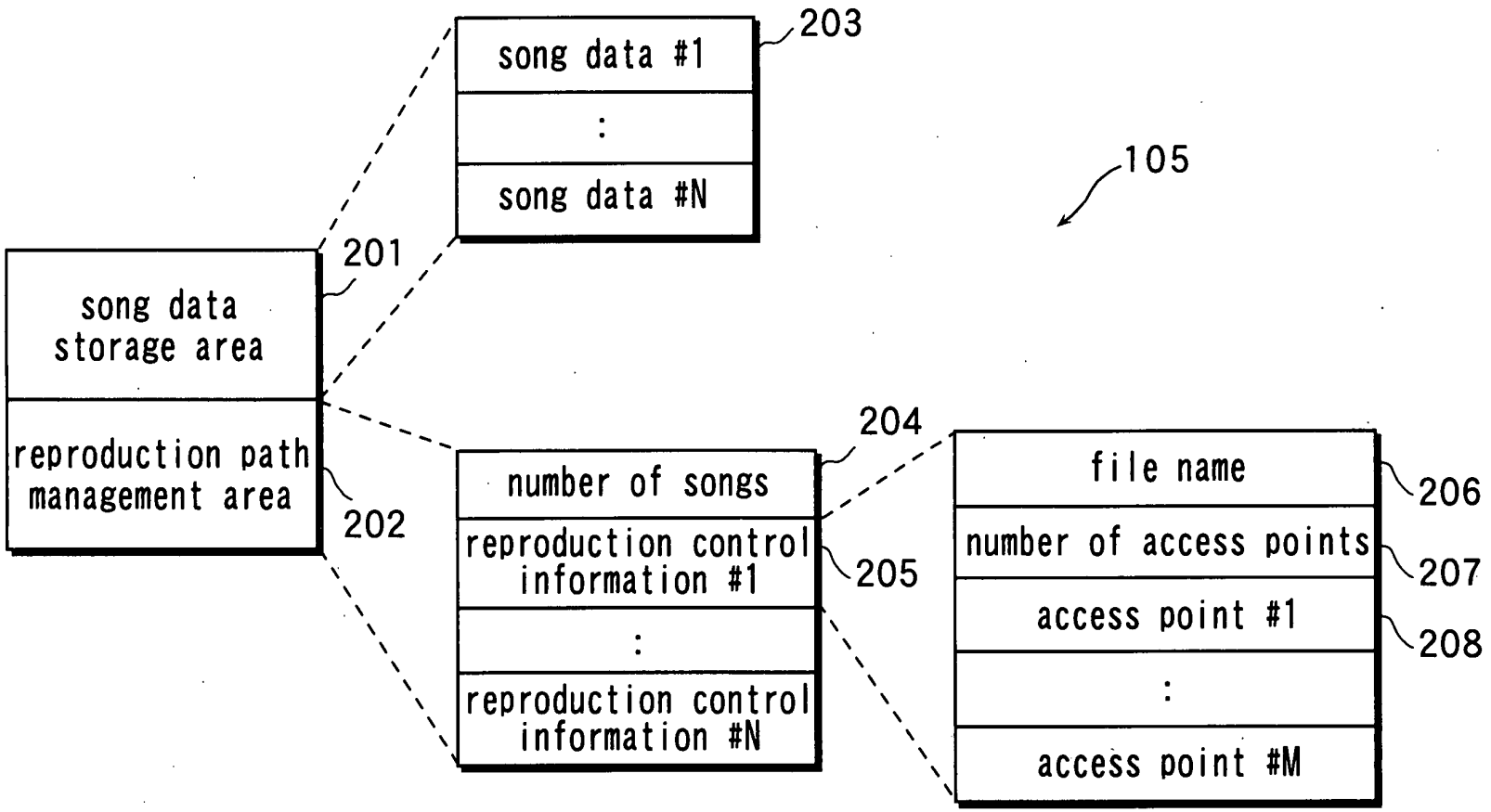
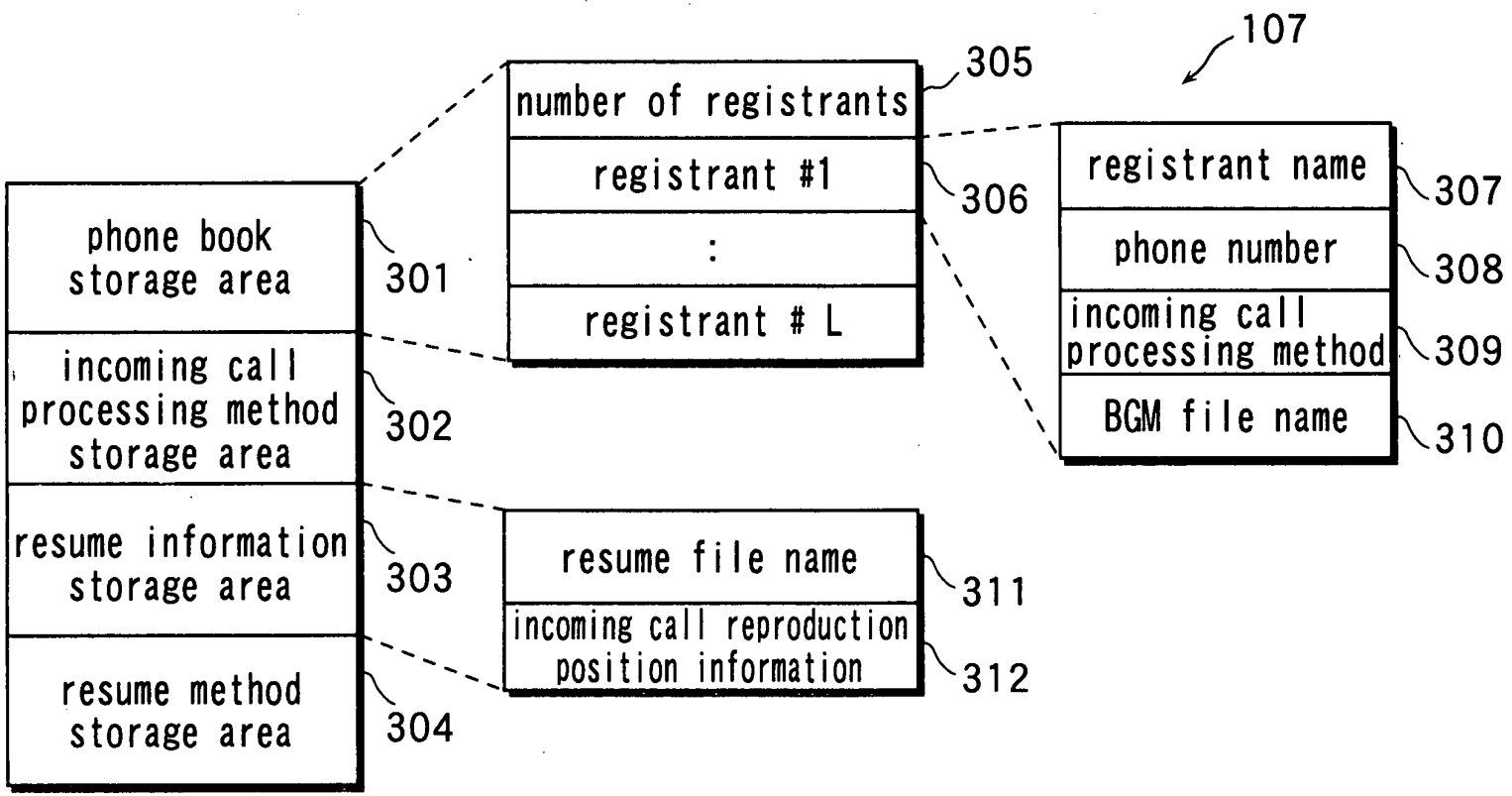

100
mobile phone with music reproduction function
ring tone storage unit
110
108
109
106
3
communication unit
ring tone readout unit
reproduction unit
105
101
103
104
input unit
control unit
music data readout unit
music data recording medium
102
107
display unit
incoming call processing information storage unit

Fig.4


song data #1
:
song data #N
203
105
201
song data storage area
reproduction path management area
202
number of songs
reproduction control information #1
:
reproduction control information #N
204
205
file name
number of access points
access point #1
:
access point #M
206
207
208

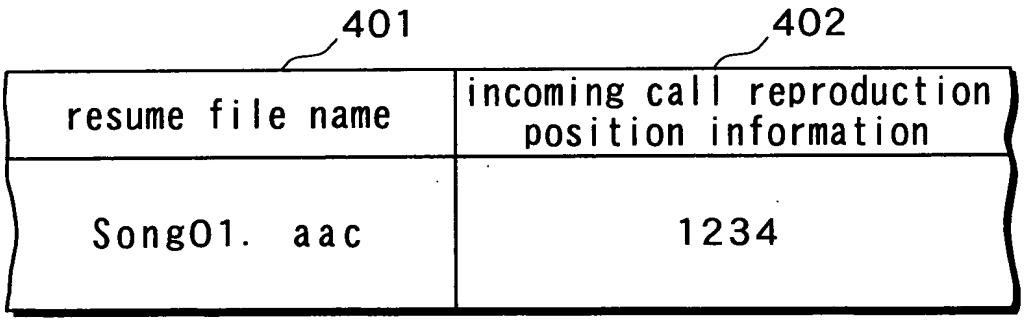
EP1701660

Fig.5



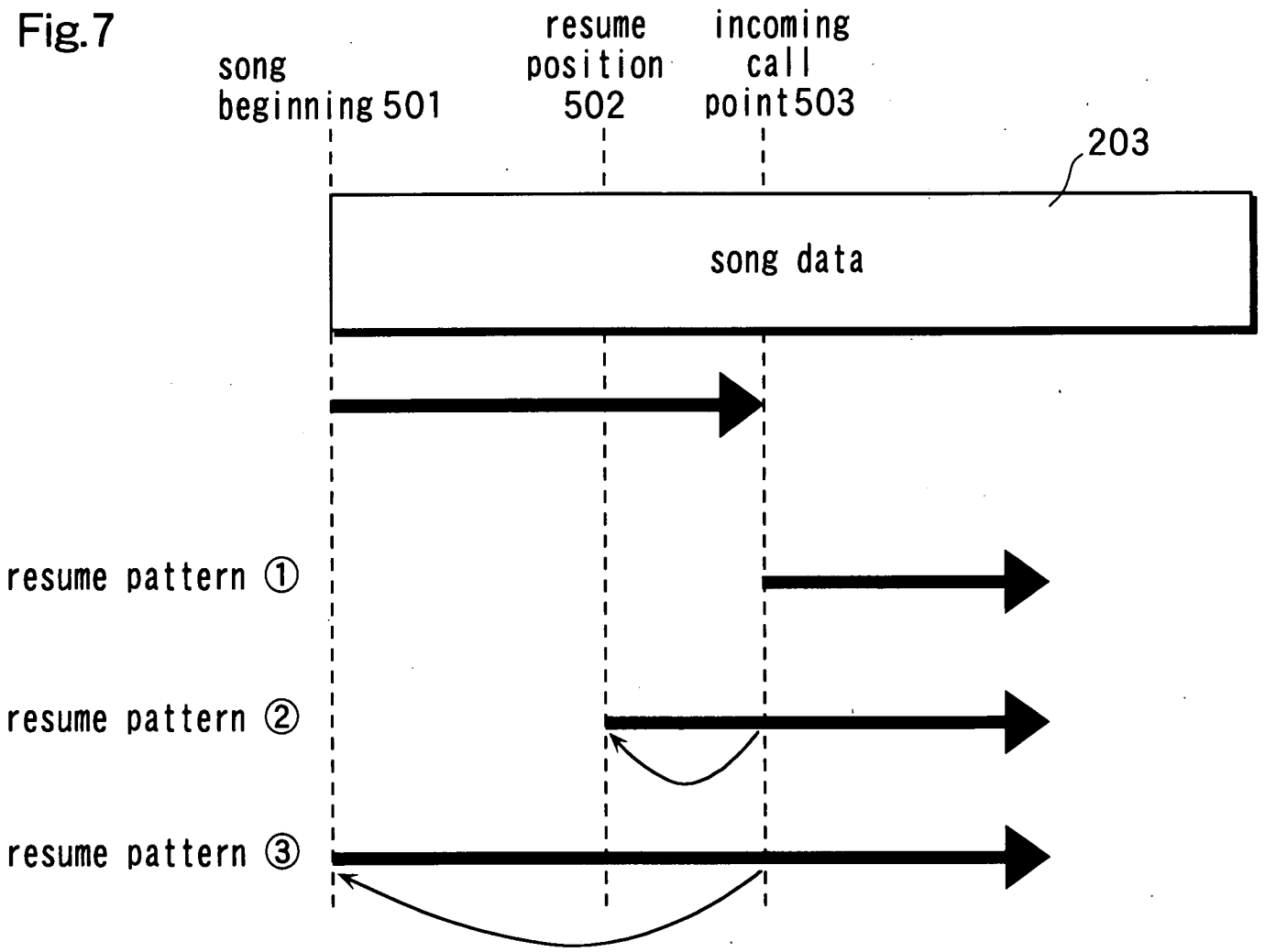
EP1 787 865/2 650

Fig.6



TOFTOF"867E7660

Fig.7



FOTTOF"867E7660

Fig.8

601 resume pattern	602 incoming call reproduction position information	603 resume position information
①	1234	1234
②	1234	765
③	1234	0

TOKUGAWA 86262660

Fig. 9

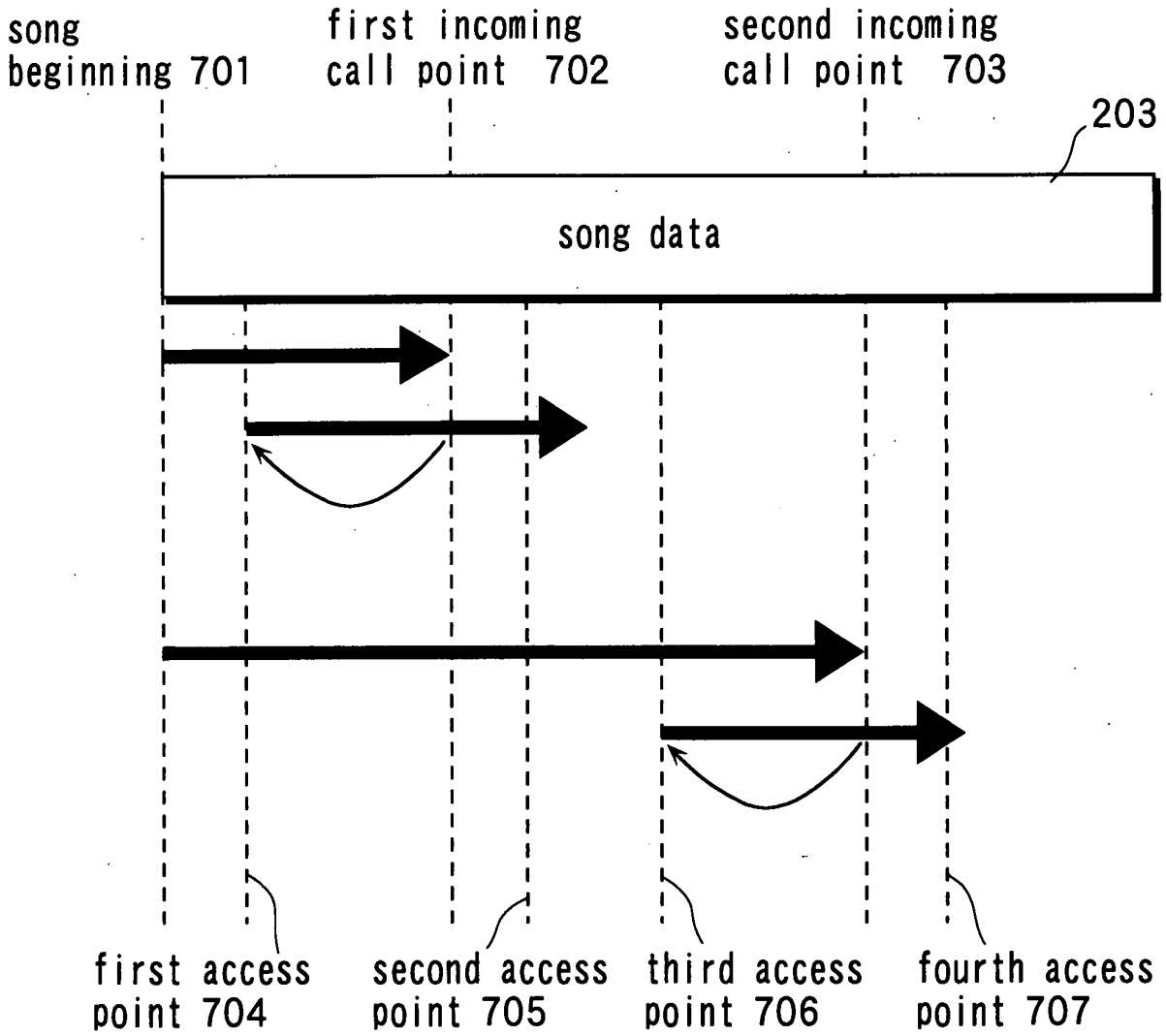


Fig.10

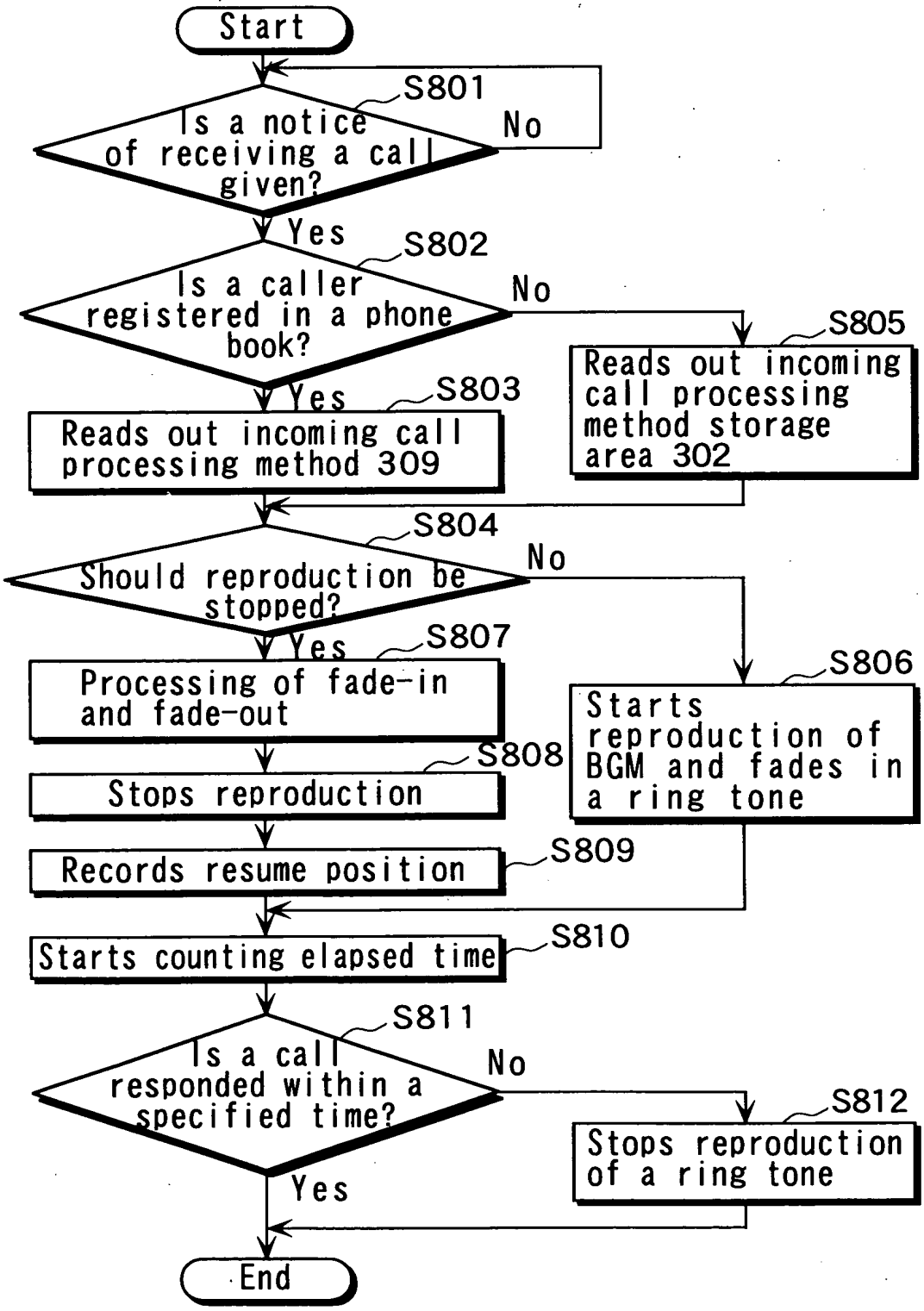

Start
S801
Is a notice of receiving a call given?
No
Yes
S802
Is a caller registered in a phone book?
No
Yes
S803
Reads out incoming call processing method 309
S805
Reads out incoming call processing method storage area 302
S804
Should reproduction be stopped?
No
Yes
S807
Processing of fade-in and fade-out
S808
Stops reproduction
S809
Records resume position
S806
Starts reproduction of BGM and fades in a ring tone
S810
Starts counting elapsed time
S811
Is a call responded within a specified time?
No
Yes
S812
Stops reproduction of a ring tone
End

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Fig.11

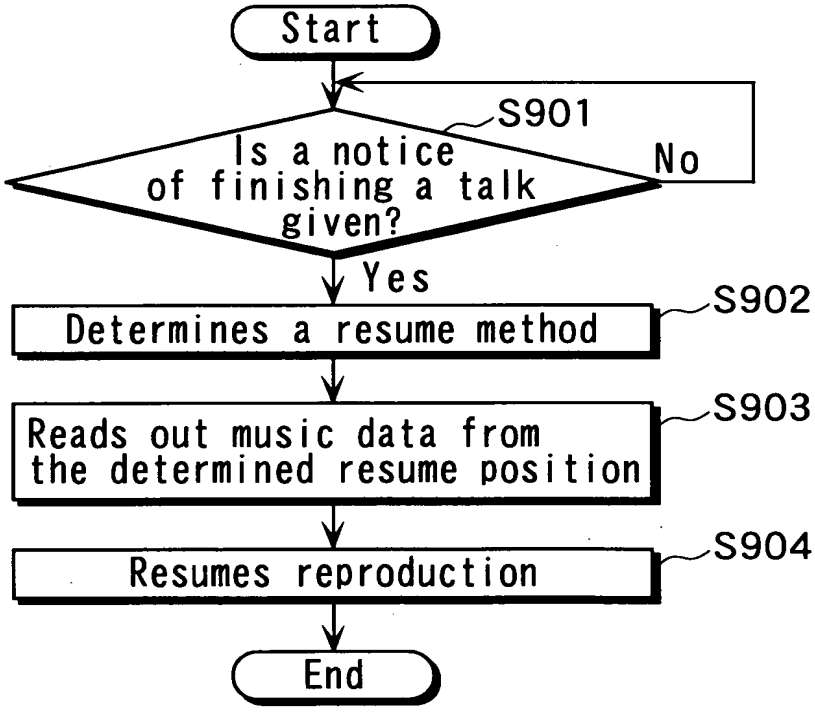

Fig.12

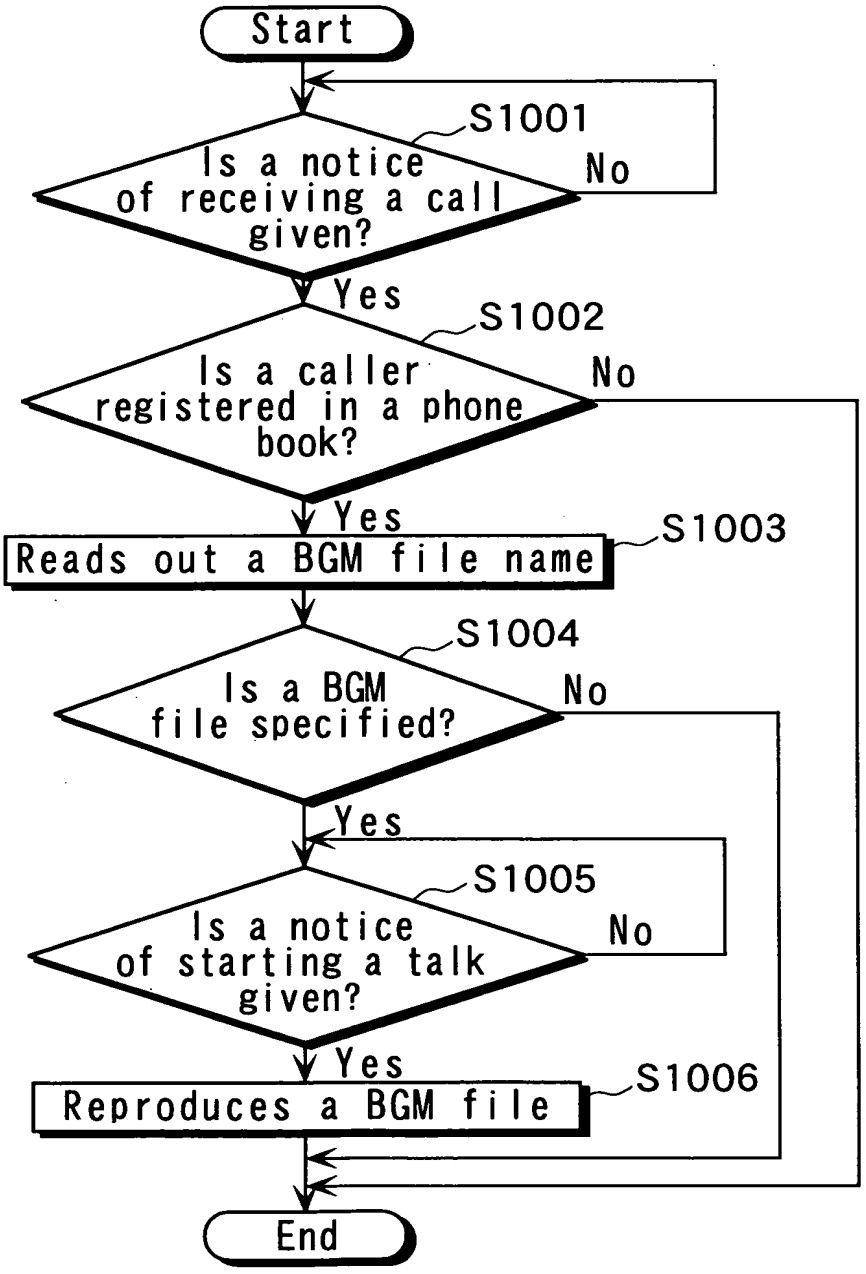
Start
S1001
Is a notice of receiving a call given?
No
Yes
S1002
Is a caller registered in a phone book?
No
Yes
Reads out a BGM file name
S1003
S1004
Is a BGM file specified?
No
Yes
S1005
Is a notice of starting a talk given?
No
Yes
Reproduces a BGM file
S1006
End

Fig.13A

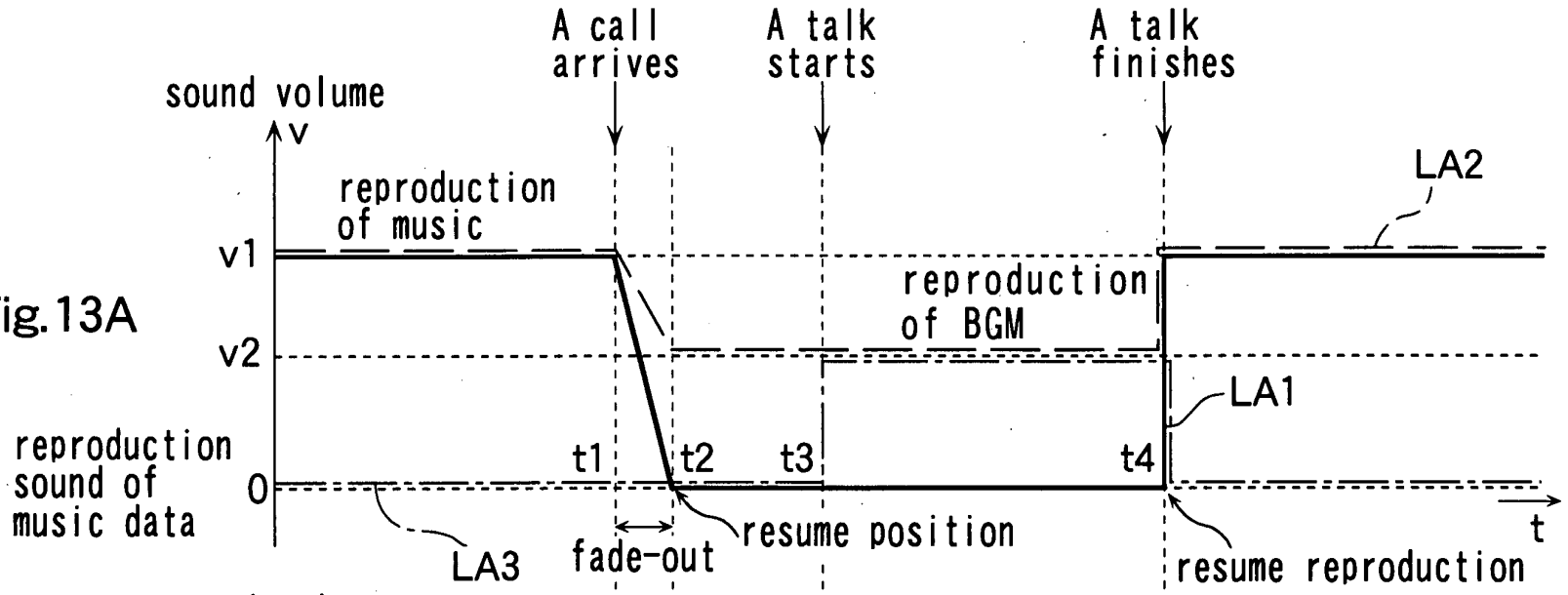

Fig.13B

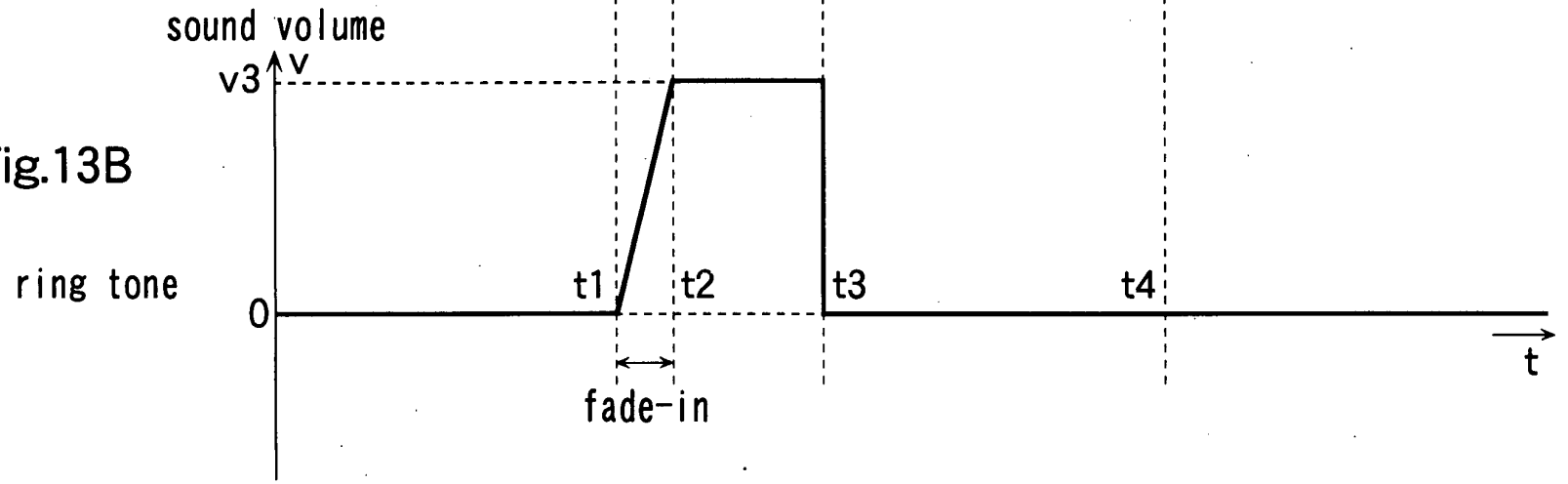

Fig.14A

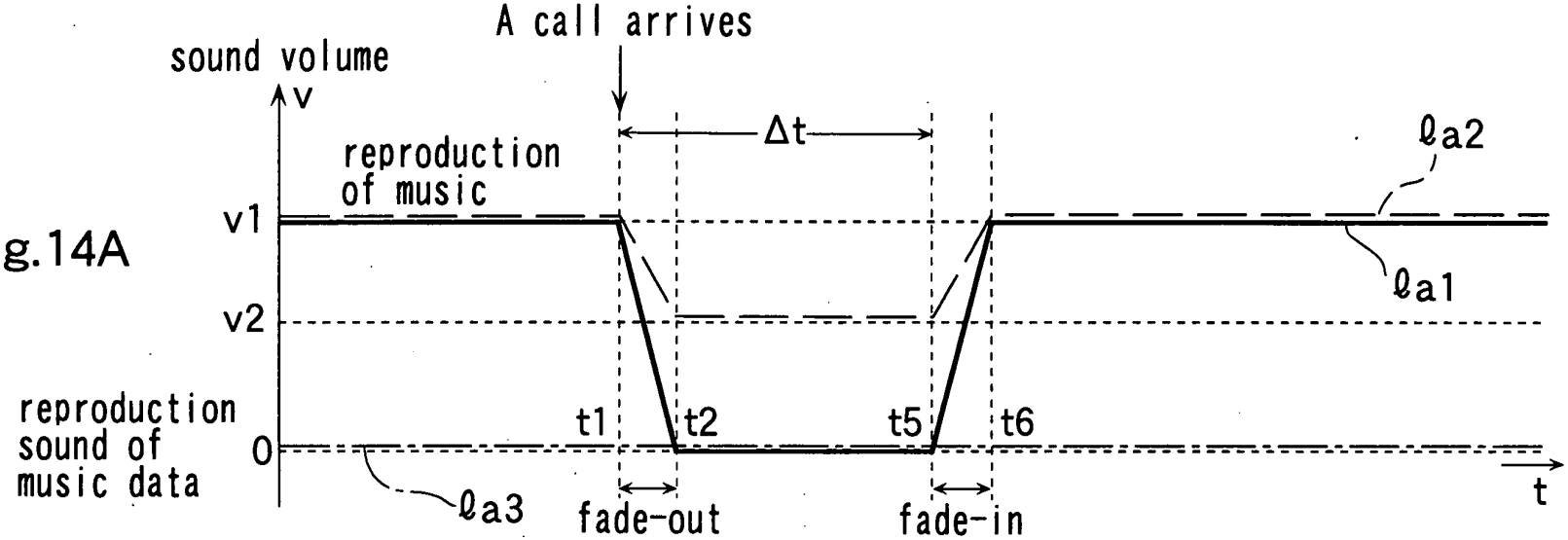
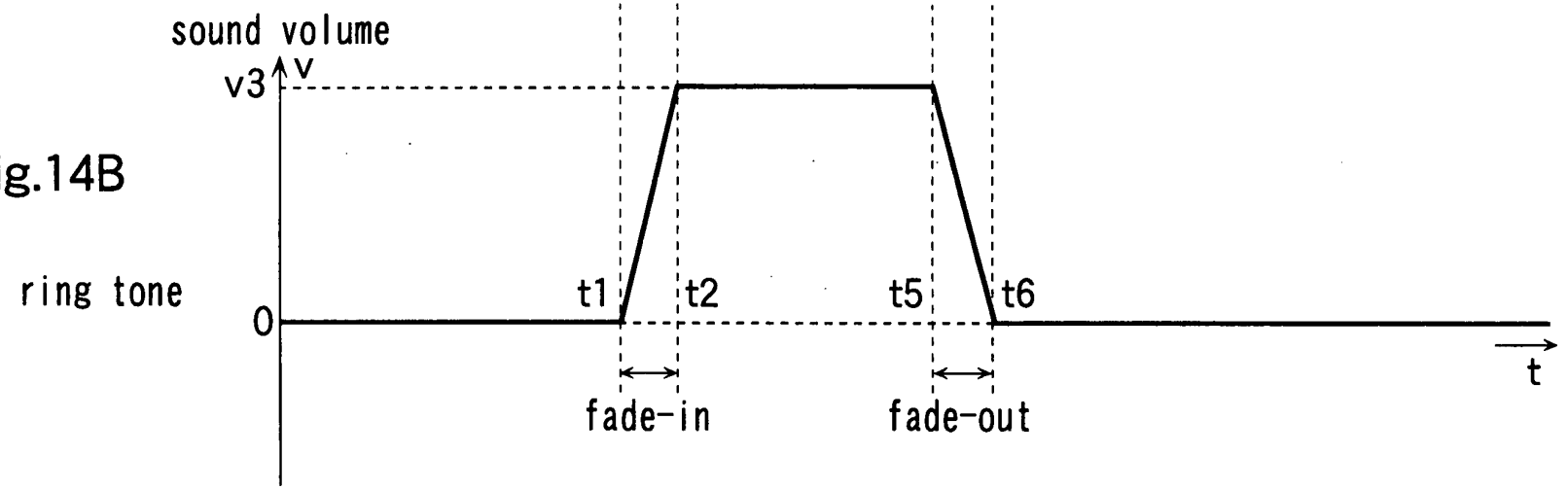
Fig.14B